FIG. 2

## GSM900 POWER CLASS E2

POWER CONTROL LEVEL	ANTENNA TERMINAL OUTPUT LEVEL [dBm]	LARGE POWER AMPLIFIER OUTPUT LEVEL [dBm]	MODE SWITCH
8	27	28	SATURATION MODE (POLAR COORDINATE MODULATION SYSTEM)
9	25	26	SATURATION MODE (POLAR COORDINATE MODULATION SYSTEM)
10	23	24	SATURATION MODE (POLAR COORDINATE MODULATION SYSTEM)
11	21	22	LINEAR MODE (QUADRATURE MODULATION SYSTEM)
12	19	20	LINEAR MODE (QUADRATURE MODULATION SYSTEM)
13	17	18	LINEAR MODE (QUADRATURE MODULATION SYSTEM)
14	15	16	LINEAR MODE (QUADRATURE MODULATION SYSTEM)
15	13	14	LINEAR MODE (QUADRATURE MODULATION SYSTEM)
16	11	12	LINEAR MODE (QUADRATURE MODULATION SYSTEM)
17	9	10	LINEAR MODE (QUADRATURE MODULATION SYSTEM)
18	7	8	LINEAR MODE (QUADRATURE MODULATION SYSTEM)
19~31	5	6	LINEAR MODE (QUADRATURE MODULATION SYSTEM)

FIG. 3

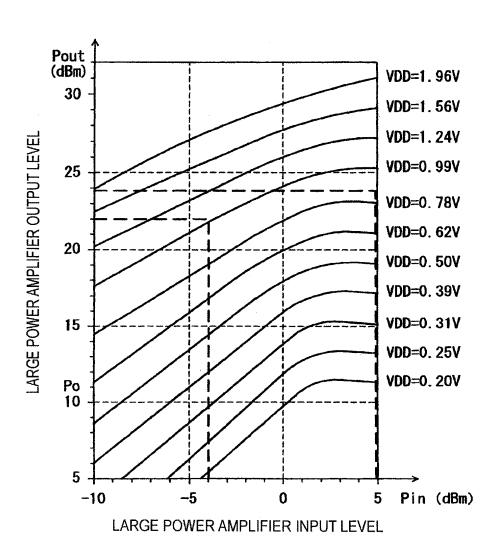
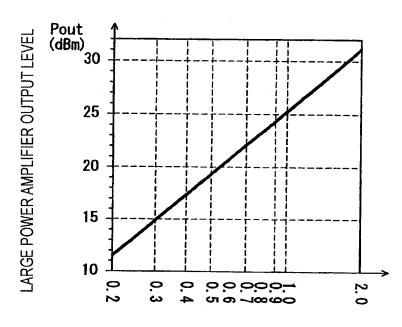
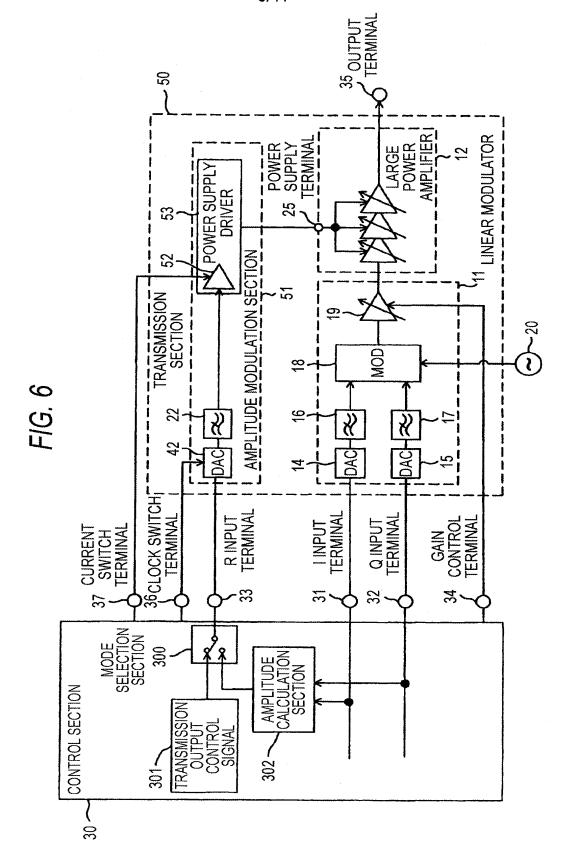
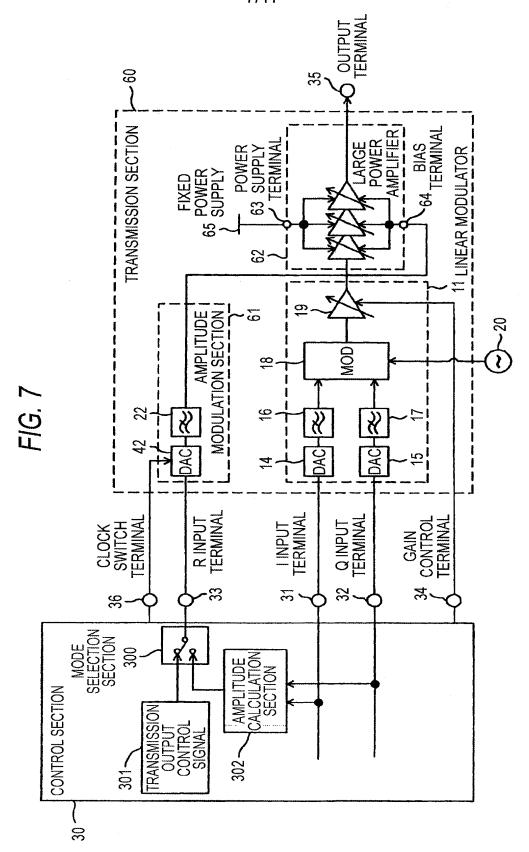


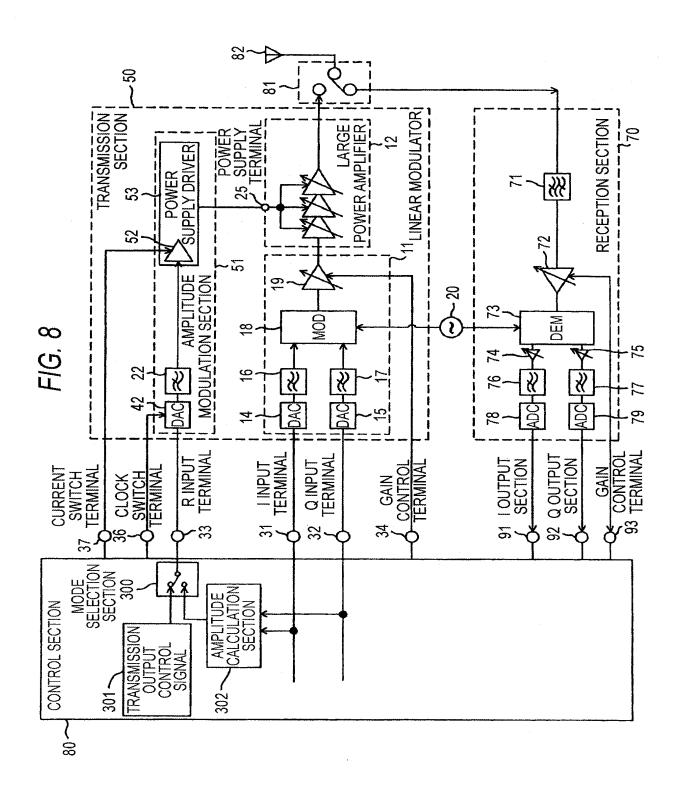
FIG. 4

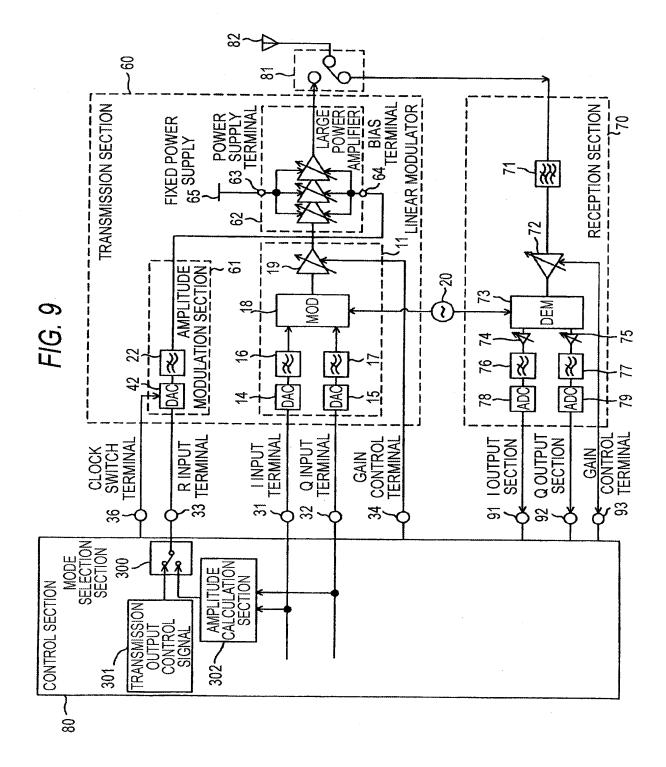


POWER SUPPLY VOLTAGE VDD (V)









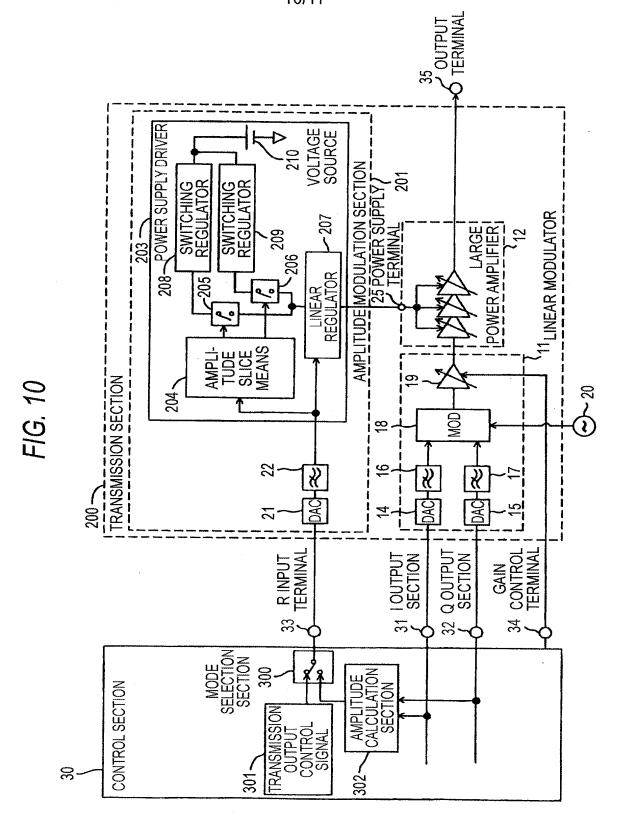


FIG. 11

